Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101420\
Data File : FF007707.D
Signal(s) : FID2B.ch
Acq On : 14 Oct 2020 16:55
Operator : DD\AJ
Sample : PB132333BS
Misc :
ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Oct 15 01:09:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100220.M
Quant Title :
QLast Update : Mon Oct 05 15:41:23 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

	Compound	R.T.	Response	Conc Units
	System Monitoring Compounds			
9) S	TETRACOSANE-d50 (SURR...	14.728	2382755	18.934 ug/ml
	Target Compounds			
1)	N-OCTANE	2.337	2515215	18.087 ug/ml
2)	N-DECANE	4.445	2776908	19.577 ug/ml
3)	N-DODECANE	6.469	2848917	19.716 ug/ml
4)	N-TETRADECANE	8.267	2896176	19.865 ug/ml
5)	N-HEXADECANE	9.869	2884780	19.295 ug/ml
6)	N-OCTADECANE	11.314	2896798	19.227 ug/ml
7)	N-EICOSANE	12.626	2908285	19.562 ug/ml
8)	N-DOCOSANE	13.827	2839650	19.468 ug/ml
10)	N-TETRACOSANE	14.932	2728166	18.913 ug/ml
11)	N-HEXACOSANE	15.956	2603565	18.742 ug/ml
12)	N-OCTACOSANE	16.907	2485072	18.554 ug/ml
13)	N-TRIACONTANE	17.798	2356156	18.221 ug/ml
14)	N-DOTRIACONTANE	18.631	2162166	17.970 ug/ml
15)	N-TETRATRIACONTANE	19.416	1781801	16.957 ug/ml
16)	N-HEXATRIACONTANE	20.160	1481201	15.525 ug/ml
17)	N-OCTATRIACONTANE	20.916	1184761	14.336 ug/ml
18)	N-TETRACONTANE	21.856	1169677	13.400 ug/ml

(f)=RT Delta > 1/2 Window (m)=manual int.

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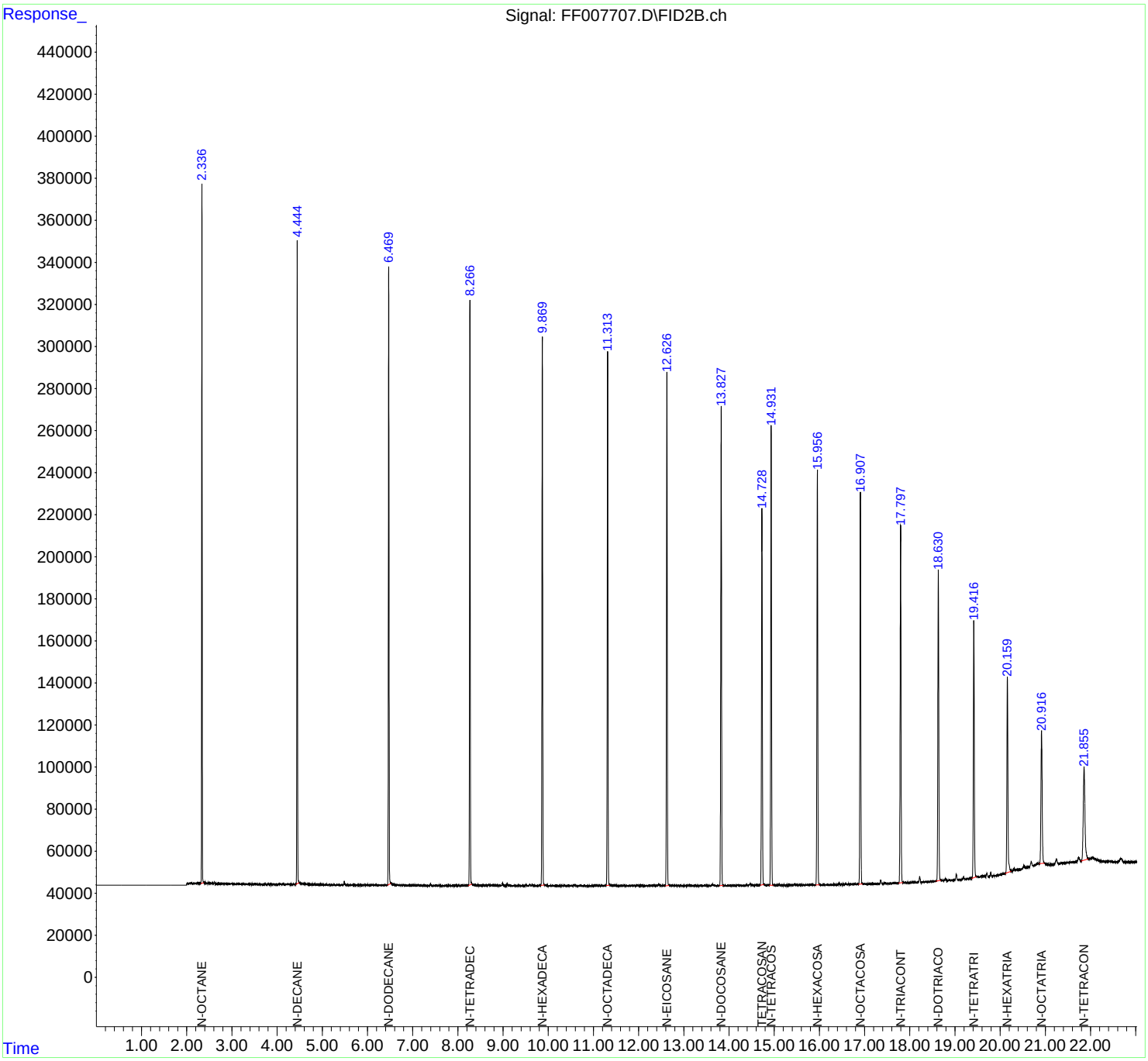
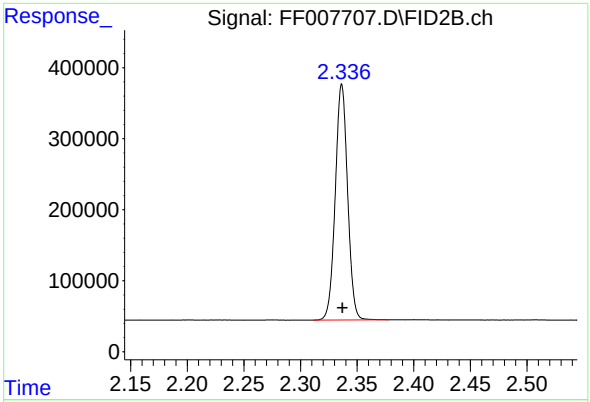
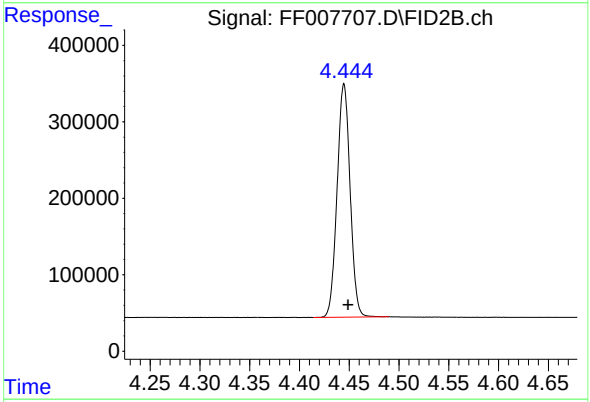
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





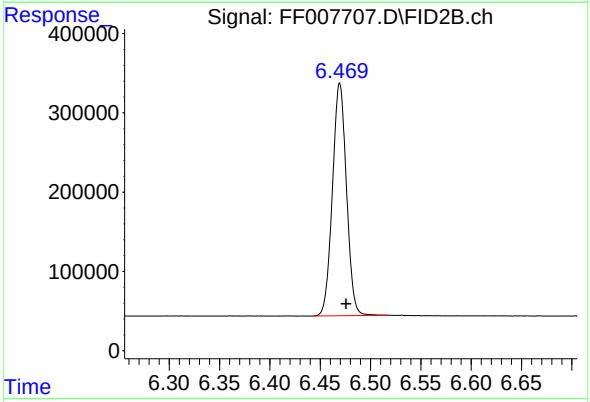
#1 N-OCTANE

R.T.: 2.337 min
Delta R.T.: 0.000 min
Response: 2515215
Conc: 18.09 ug/ml



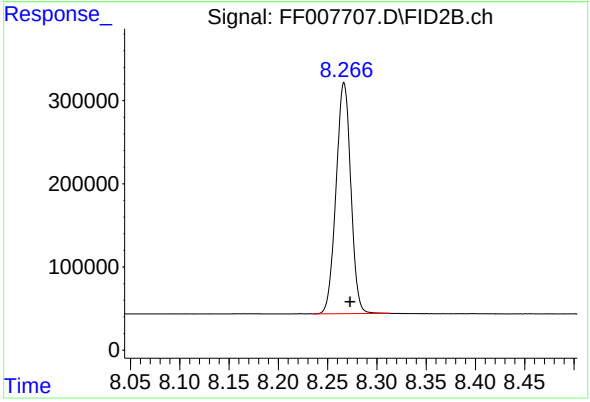
#2 N-DECANE

R.T.: 4.445 min
Delta R.T.: -0.004 min
Response: 2776908
Conc: 19.58 ug/ml



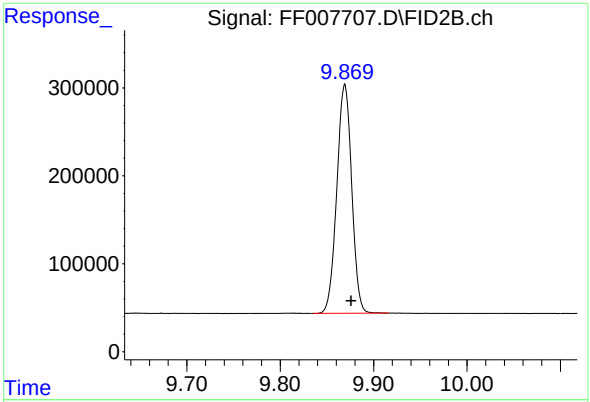
#3 N-DODECANE

R.T.: 6.469 min
Delta R.T.: -0.006 min
Response: 2848917
Conc: 19.72 ug/ml



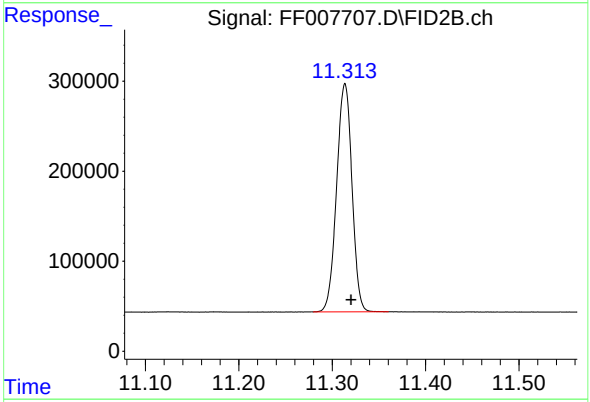
#4 N-TETRADECANE

R.T.: 8.267 min
Delta R.T.: -0.006 min
Response: 2896176
Conc: 19.86 ug/ml



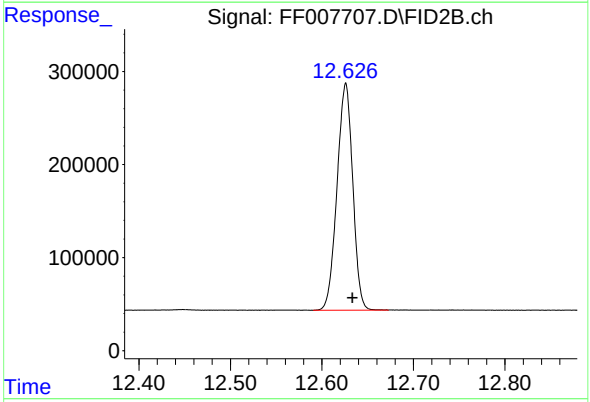
#5 N-HEXADECANE

R.T.: 9.869 min
Delta R.T.: -0.007 min
Response: 2884780
Conc: 19.30 ug/ml



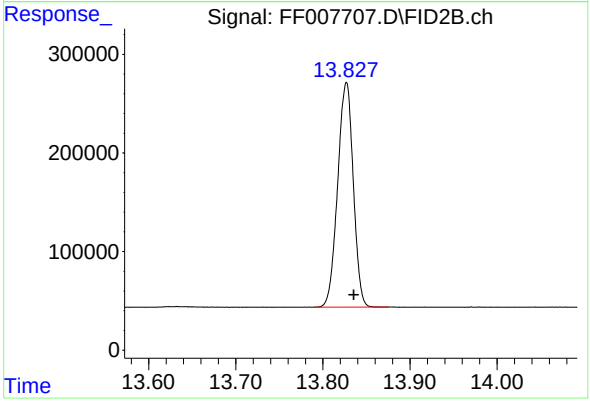
#6 N-OCTADECANE

R.T.: 11.314 min
Delta R.T.: -0.007 min
Response: 2896798
Conc: 19.23 ug/ml



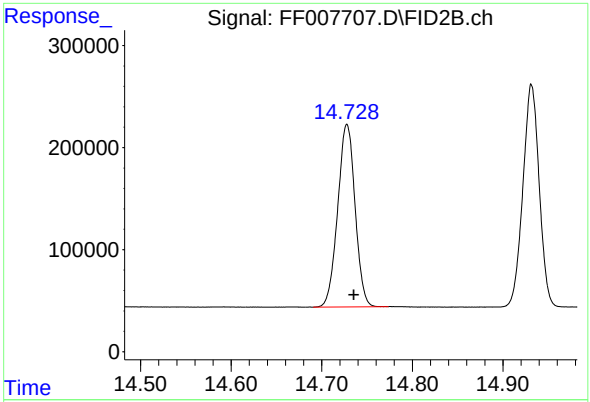
#7 N-EICOSANE

R.T.: 12.626 min
Delta R.T.: -0.007 min
Response: 2908285
Conc: 19.56 ug/ml



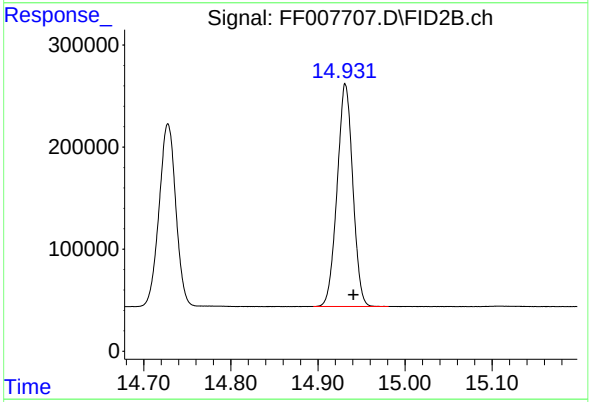
#8 N-DOCOSANE

R.T.: 13.827 min
Delta R.T.: -0.008 min
Response: 2839650
Conc: 19.47 ug/ml



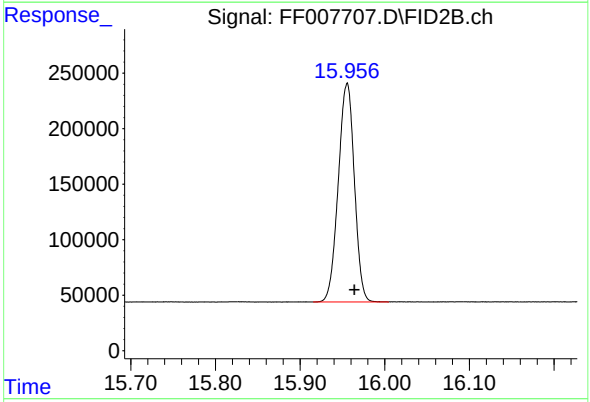
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.728 min
Delta R.T.: -0.007 min
Response: 2382755
Conc: 18.93 ug/ml



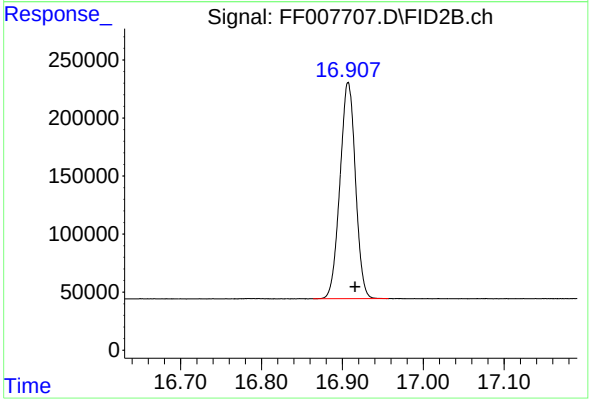
#10 N-TETRACOSANE

R.T.: 14.932 min
Delta R.T.: -0.009 min
Response: 2728166
Conc: 18.91 ug/ml



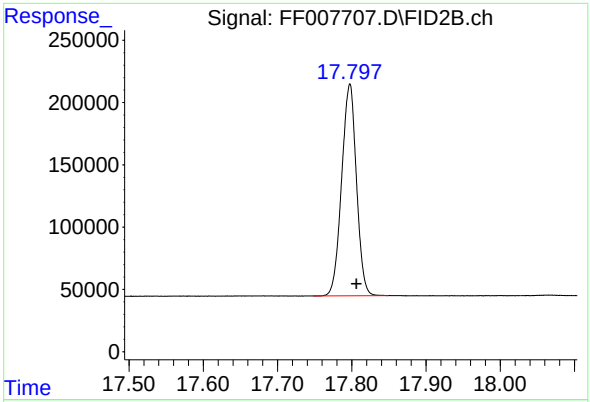
#11 N-HEXACOSANE

R.T.: 15.956 min
Delta R.T.: -0.009 min
Response: 2603565
Conc: 18.74 ug/ml



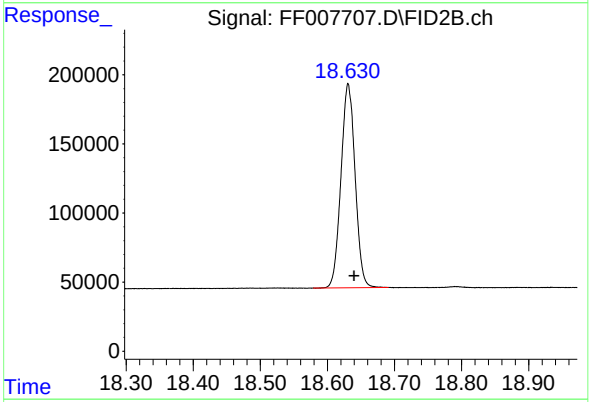
#12 N-OCTACOSANE

R.T.: 16.907 min
Delta R.T.: -0.009 min
Response: 2485072
Conc: 18.55 ug/ml



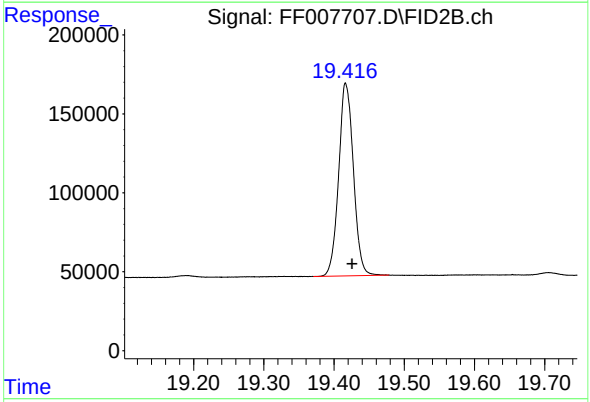
#13 N-TRIACONTANE

R.T.: 17.798 min
Delta R.T.: -0.008 min
Response: 2356156
Conc: 18.22 ug/ml



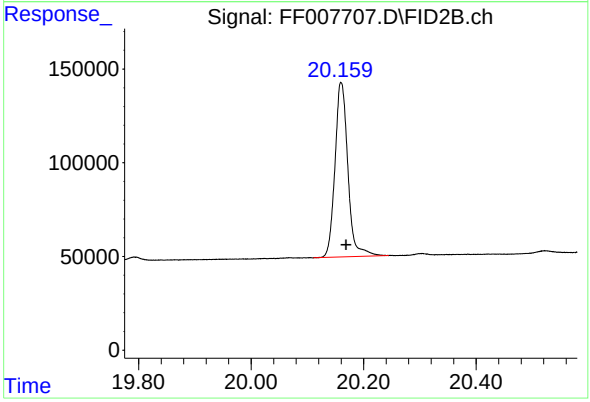
#14 N-DOTRIACONTANE

R.T.: 18.631 min
Delta R.T.: -0.009 min
Response: 2162166
Conc: 17.97 ug/ml



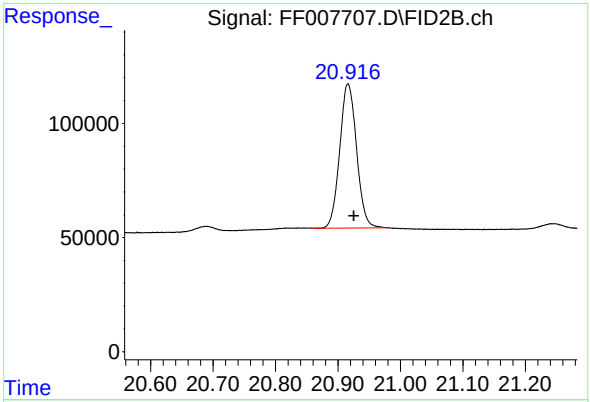
#15 N-TETRATRIACONTANE

R.T.: 19.416 min
Delta R.T.: -0.009 min
Response: 1781801
Conc: 16.96 ug/ml



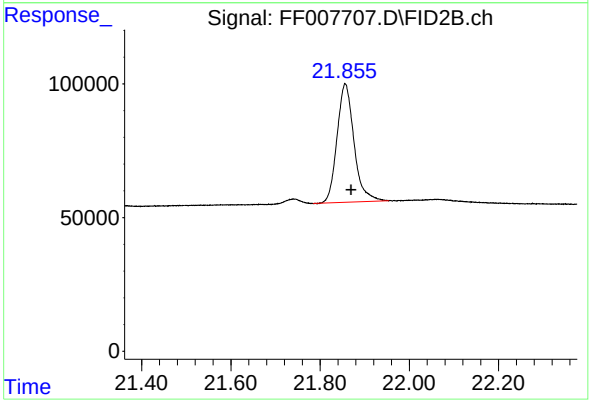
#16 N-HEXATRIACONTANE

R.T.: 20.160 min
Delta R.T.: -0.009 min
Response: 1481201
Conc: 15.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.916 min
Delta R.T.: -0.009 min
Response: 1184761
Conc: 14.34 ug/ml



#18 N-TETRACONTANE

R.T.: 21.856 min
Delta R.T.: -0.013 min
Response: 1169677
Conc: 13.40 ug/ml